

Materials for High Temperature Applications

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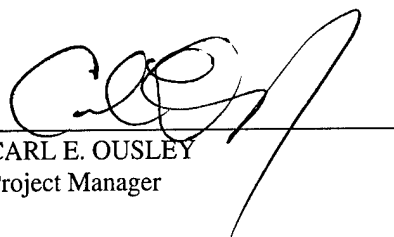
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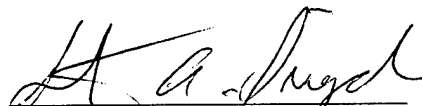
FOREWORD

This Final Technical Report was prepared by Raytheon ITSS, Lanham, MD, under Contract F04611-93-C-0005, for the Air Force Research Laboratory (AFRL), Edwards AFB, CA. The Project Manager for AFRL was Mr. Carl Ousley.

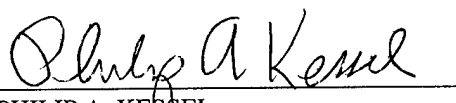
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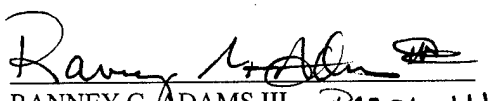
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14. ABSTRACT Investigation of the processing of a variety of high temperature materials was accomplished. Nanocrystalline silicon nitride powders were synthesized and hot isostatic pressed to produce material at 97% theoretical density after sintering.					
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SUMMARY

Work performed under the high temperature materials development task of the in-house Basic Research in Rocket Propulsion contract carried out at the Air Force Research Laboratory, Propulsion Directorate, Edwards Air Force Base, California is documented here by reference to the relevant technical papers, presentations, and patents that were produced.

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